

Abstract

A support structure **(20)** is provided for supporting and spacing apart high-voltage electrical conductors **(12)** in an electric machine. An exemplary support structure **(20)** includes an improved spacer block **(32,33)** that is configured to reduce electrical flashover, in the form of creep, between adjacent high voltage conductors, without necessarily increasing the width of the spacer block. The improved spacer block **(32,33)** includes a main body **(33)** and a protruding portion **(32)**, which elongates the creepage path **(30)** between adjacent high-voltage conductors to greater than the width of the spacer block **(32,33)**.